

(B) Amendment to the Claims

Please amend the claims as follows:

1-11 (canceled)

12. (currently amended) An electric cable insert for removably electrically connecting a cable having multiple conductors to a mating receptacle having a plurality of projecting mating pins, the insert comprising:

a housing having an internal cavity therein;

a plurality of receiving sockets for receiving the projecting mating pins on the mating receptacle, said receiving sockets including projecting socket pins thereon for connection to the respective cable conductors;

a sealing gland fitted within said cavity and having a plurality of bores therethrough, each of the cable conductors passing through a respective one of the bores in the sealing gland;

means for electrically connecting the cable conductors to the respective receiving sockets; and

a contact header disposed within the housing for maintaining a spaced relationship between the receiving sockets, each of the receiving sockets passing through the contact header;

means for compressing a driver secured to the housing for compressing the sealing gland against said contact header within the housing cavity so as to seal the insert from the environment; and

wherein the sealing gland includes nipples on its surface surrounding the openings to each of the bores therethrough, and wherein the contact header and the drivers each have corresponding counterbores in their surfaces for receiving respective nipples on the sealing gland for improved sealing of the insert when the sealing gland is compressed.

13. (canceled)

14. (currently amended) The insert of claim 13 12, wherein the housing includes a side wall, the driver having a surface includes including a retaining groove therein, and wherein the

driver is secured to the housing by a crimp in the side wall of the housing pressed into the retaining groove in the drive surface.

15. (currently amended) The insert of claim 13 12, wherein the housing has an end with a plurality of orifices therethrough for receiving respective projecting mating pins on the mating receptacle for insertion within the respective receiving sockets of the insert.

16. (canceled)

17. (currently amended) The insert of claim 16 12, wherein the means for electrically connecting the cable conductors to the respective receiving sockets comprises crimp/socket contacts having a contact socket on one end for sliding onto a receiving socket pin and a deformable portion on the opposite end for crimping to an end of the respective cable conductor.

18. (canceled)

19. (currently amended) The insert of claim 18 12, wherein the receiving sockets include threads engaging the contact header for securing the receiving sockets to the contact header.

20-53 (canceled)

54. (currently amended) An electrical cable insert for connecting a first plurality of electrical conductors included in a first cable to a respective second plurality of conductors included in a second cable, comprising:

a housing;

a sealing gland within said housing having a plurality of bores extending therethrough, each of the plurality of bores adapted for receiving a respective one of the first plurality of electrical conductors; and

a plurality of pin and socket pairs within said housing for providing an electrical connection location between respective ones of said first plurality of conductors and respective ones of said second plurality of conductors;

a contact header disposed within the housing for maintaining a spaced relationship between said pin and socket pairs, each of the sockets of said pin and socket pairs passing through the contact header;

a driver secured to the housing means for compressing said gland against said contact header to develop a sealing barrier around each of said first plurality of conductors and a sealing barrier around each said electrical connection location; and

wherein the sealing gland includes nipples on its surface surrounding the openings to each of the bores therethrough, and wherein the contact header and the driver each have corresponding counterbores in their surfaces for receiving respective nipples on the sealing gland for improved sealing of the insert when the sealing gland is compressed.